

OREGON AGRI-FACTS



**NATIONAL
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Highlights in this issue

- Agricultural prices • Labor
- Cold storage • Mushroom



**2007 CENSUS OF
AGRICULTURE**

Hired Workers Up 1 Percent, Wage Rates Up 3 Percent from a Year Ago

There were 1,205,000 hired workers on the Nation's farms and ranches during the week of July 8-14, 2007, up 1 percent from a year ago. Of these hired workers, 847,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 358,000 workers.

Farm operators paid their hired workers an average wage of \$10.04 per hour during the July 2007 reference week, up 32 cents from a year earlier. Field workers received an average of \$9.31 per hour, up 38 cents from last July, while livestock workers earned \$9.80 per hour compared with \$9.49 a year earlier. The field and livestock worker combined wage rate, at \$9.44 per hour, was up 37 cents from last year. The number of hours worked averaged 41.6 hours for hired workers during the survey week, up 1 percent from a year ago.

The largest decreases in the number of hired farm workers from a year ago were in the Northeast II (Delaware, Maryland, New Jersey, and Pennsylvania), Southeast (Alabama, Georgia, and South Carolina), Mountain I (Idaho, Montana, and Wyoming), Mountain II (Colorado, Nevada, and Utah), and Delta (Arkansas, Louisiana, and Mississippi) regions. In the Northeast II and Southeast regions, extreme drought conditions severely curtailed crop growth which reduced the demand for hired workers.

Hired farm worker wage rates were generally above a year ago in most regions. The largest increases occurred in the Northeast II, Mountain III (Arizona and New Mexico), California, Delta, and Mountain II regions. In the Northeast II region, the higher wages were due to a lower proportion of part time workers. The higher wages in the Mountain III, Delta, and Mountain II regions were due to a greater percentage of salaried workers putting in fewer hours, which pushed the average hourly wage higher.

Reference: <http://usda.mannlib.cornell.edu/usda/current/FarmLabo/FarmLabo-08-17-2007.pdf>

Hired workers: Number, hours worked and wage rates, selected regions and United States
Weeks of July 9-15, 2006 and July 8-14, 2007¹

United States and region		Hired workers				Type of worker			Wage rates for all hired workers
		Number of workers	Expected to be employed		Number of hours worked	Field	Livestock	Field and livestock	
			150 days or more	149 days or less					
		1,000	1,000	1,000	Hours per week	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
Pacific ²	2006	92	50	42	41.3	9.50	11.06	9.59	10.15
	2007	92	51	41	39.7	9.64	10.65	9.71	10.41
Mountain I ³	2006	30	21	9	42.3	8.41	9.06	8.74	9.14
	2007	22	15	7	43.4	8.36	9.22	8.70	9.20
California	2006	191	160	31	46.4	8.92	10.24	9.09	9.89
	2007	192	155	37	47.9	9.80	11.00	9.95	10.48
United States ⁴	2006	876	630	246	41.0	8.93	9.49	9.07	9.72
	2007	847	600	247	41.6	9.31	9.80	9.44	10.04

¹ Excludes agricultural service workers.

² Includes Oregon and Washington.

³ Includes Idaho, Montana, and Wyoming.

⁴ Excludes Alaska.

Prices received by farmers, selected commodities, Oregon and United States

Commodity	Unit	Oregon			United States		
		Entire month		Preliminary	Entire month		Preliminary
		Aug 2006	Jul 2007	Aug 2007	Aug 2006	Jul 2007	Aug 2007
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Field crops							
Wheat, all	Bu	4.08	5.80	6.51	3.91	5.17	5.85
Wheat, winter	Bu	3.83	5.76	6.50	3.77	5.14	5.85
Wheat, spring	Bu	4.85	6.07	6.60	4.11	5.44	5.73
Barley	Bu	2.31	3.72	4.30	2.70	3.45	3.57
Oats	Bu	*	*	*	1.67	2.33	2.25
Hay, all (baled) ²	Ton	120.00	155.00	148.00	106.00	131.00	132.00
Hay, alfalfa (baled) ²	Ton	122.00	151.00	145.00	109.00	137.00	137.00
Hay, other (baled) ²	Ton	113.00	166.00	156.00	96.20	113.00	118.00
Potatoes	Cwt	6.10	6.65	6.35	8.23	8.48	7.98
Vegetables and fruits ¹							
Onions, fresh ³	Cwt	-	-	-	13.70	20.30	9.07
Sweet corn, fresh ³	Cwt	-	-	-	22.70	22.30	20.60
Pears, fresh	Ton	-	-	-	286.00	576.00	357.00
Apples, fresh	Lb	-	-	-	0.359	0.293	0.326
Strawberries, fresh	Cwt	-	-	-	63.70	53.00	67.00
Livestock and livestock products							
Cows ⁴	Cwt	44.50	51.00	48.50	46.80	51.40	51.50
Steers and heifers	Cwt	99.00	91.00	95.00	91.50	93.10	94.40
Beef cattle ⁵	Cwt	82.70	79.00	81.10	87.20	89.20	90.50
Calves	Cwt	113.00	98.00	102.00	136.00	127.00	129.00
Lambs ⁶	Cwt	88.00	97.00	-	95.40	98.60	-
Sheep ⁶	Cwt	35.00	25.00	-	27.90	28.70	-
Milk, all ⁷	Cwt	14.20	19.40	19.50	12.00	21.70	21.70
Fat test percent	Pct	3.60	3.61	3.62	3.56	3.56	3.57
Eggs, all ^{1 2}	Doz	-	-	-	0.550	0.945	0.863
Eggs, market ^{1 2}	Doz	-	-	-	3.720	0.812	0.716

* Price not published to avoid disclosure of individual firms or insufficient sales reported to establish a price. ¹ Oregon not published monthly. ² Most recent price is a mid-month price. ³ F.O.B. shipping point. ⁴ Beef cows and cull dairy cows sold for slaughter. ⁵ "Cows" and "steers and heifers" combined. ⁶ Entire month. ⁷ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

Reference: <http://usda.mannlib.cornell.edu/usda/current/AgriPric/AgriPric-08-31-2007.pdf>

Index summary table

Indexes/Ratios	1910-14=100		1990-92=100		
	Aug 2006	Aug 2007	Aug 2006	Jul* 2007	Aug 2007
	United States				
Prices received	757	885	119	141	139
Prices paid	1,989	2,110	149	158	158
Ratio ¹	-	-	80	89	88
Parity Ratio ²	38	42	-	-	-
Commodity group	Oregon				
	Aug 2006	Aug 2007	Aug 2006	Jul* 2007	Aug 2007
	United States				
All farm products	780	847	129	142	139
All crops	765	809	136	148	144
Livestock ³	818	940	112	128	129

Feed price ratios: United States, August 2007

Feed price ratio ^{1 2}	2006	2007	
	Aug	Jul *	Aug
Broiler Feed	7.2	5.8	5.9
Market egg feed	7.5	10.7	9.7
Hog-corn	24.7	15.7	16.8
Milk-feed	2.48	3.17	3.24
Steer and heifer-corn	43.8	28.0	29.8
Turkey-feed	8.5	6.6	6.8

¹ Effective January 1995, prices of commercial prepared feeds are based on current US prices received for corn, soybeans, alfalfa hay, and all wheat.

² Feed price ratio definitions are available in the national release.

* Revised.



2007 CENSUS OF AGRICULTURE

¹ Ratio of index of prices received by farmers to index of prices paid by farmers.

² Ratio of index of prices received to PPITW (1910-14=100)

³ Includes livestock and livestock products.

* Revised.

United States Mushrooms

Sales of all U.S. mushrooms from the 2006-07 crops are 827 million pounds, down 2 percent from last year and 3 percent below two years ago. Value of sales for the 2006-07 U.S. mushroom crops is \$956 million, up 7 percent from the previous season and 5 percent above the 2004-05 season. The number of growers nationwide, at 279, is down 27 from last season. The average price for all mushrooms is \$1.16 per pound, up 11 cents from last year.

Agaricus mushroom sales totaled 814 million pounds, down 2 percent from the 2005-06 season and 3 percent below 2004-05. The value of the Agaricus crop was estimated at \$915 million, up 8 percent from the 2005-06 season. Brown mushrooms, including Portabello and Crimini varieties, accounted for 99.2 million pounds, down 15 percent from last season and 1 percent lower than the 2004-05 crop year. Brown mushrooms accounted for 12 percent of the total Agaricus volume sold. The brown mushroom crop value of sales for the 2006-07 seasons is \$140 million, 15 percent of the total Agaricus value.

Sales of Shiitake mushrooms totaled 6.70 million pounds for the 2006-07 season, down 13 percent from the previous season. Price per pound received by growers, at \$3.36, is up 11 cents from 2005-06. Sales volume of Oyster mushrooms, at 4.75 million pounds, is up 4 percent from the previous season. Price per pound received by growers, at \$2.41, is up 26 cents from the previous season. Sales of exotic mushrooms, other than Shiitake or Oyster, are 1.37 million pounds, up 5 percent from last season. Price per pound received by growers, at 4.75, is down 10 cents from 2005-06.

Reference: http://usda.mannlib.cornell.edu/usda/current/Mush/Mush-08-23-2007_revision.pdf

Specialty Mushrooms: Number of growers, total production, volume of sales, price and value of sales, by variety, United States, July 1, 2004-June 30, 2007 ¹

Year and variety	Growers ²	Total production ³	All sales		
			Volume of sales ⁴	Price per pound ⁵	Value of sales
	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004-2005					
Shiitake	164	9,085	8,616	3.25	28,005
Oyster	76	5,428	5,128	2.35	12,035
Other varieties	27	1,436	1,327	4.90	6,501
Total, U.S.	193	15,949	15,071	3.09	46,541
2005-2006					
Shiitake	178	8,014	7,685	3.25	24,942
Oyster	67	4,765	4,563	2.15	9,827
Other varieties	24	1,377	1,188	4.85	5,760
Total, U.S.	206	14,156	13,436	3.02	40,529
2006-2007					
Shiitake	153	6,865	6,698	3.36	22,508
Oyster	60	4,958	4,748	2.41	11,424
Other varieties	28	1,418	1,371	4.75	6,506
Total, U.S.	179	13,241	12,817	3.16	40,438

¹ Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or commercial indoor growing areas. ² Growers counted only once for US total if growing more than one specialty type mushroom. Growers producing Agaricus and specialty mushrooms are included. ³ Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc). ⁴ Virtually all specialty mushroom sales are for fresh market. ⁵ Prices for mushrooms are the average prices producers receive at the first point of sale, commonly referred to as the average price as sold.

Agaricus Mushrooms: Area, sales, price, and value Western States and United States, July 1 - June 30, 2004-2007

Area and year	Area in production		Volume of sales	Price ¹ per pound	Value of sales
	Growing Area	Total Fillings			
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
California					
2004-2005	4,100	20,525	118,648	1.45	172,465
2005-2006	4,368	21,911	117,916	1.50	176,638
2006-2007	4,367	22,549	117,851	1.59	187,473
West Region ²					
2004-2005	5,711	28,943	159,102	1.41	224,287
2005-2006	5,898	29,940	157,137	1.45	228,577
2006-2007	5,887	30,332	161,015	1.51	243,807
United States					
2004-2005	28,905	143,093	838,083	1.03	862,192
2005-2006	28,422	142,550	833,677	1.02	848,836
2006-2007	28,179	143,361	813,849	1.12	915,361

¹ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold.

² West region includes: CA, CO, MT, OR, UT, and WA.

**Agaricus Mushrooms: Yield and dollars
per square foot of growing area, by state and
United States, July 1, 2004-June 30, 2007**

State and region	Yield per square foot		
	2004-2005	2005-2006	2006-2007
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Pennsylvania	6.17	6.24	5.94
East ¹	6.02	6.13	5.90
Central ²	5.48	5.28	5.04
California	5.78	5.38	5.23
West ³	5.50	5.25	5.31
US	5.86	5.85	5.68
	Dollars per square foot		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Pennsylvania	4.88	4.78	5.29
East ¹	5.23	5.12	5.60
Central ²	7.91	7.91	8.06
California	8.40	8.06	8.31
West ³	7.75	7.63	8.04
US	6.03	5.95	6.39

¹ East: CT, DE, FL, MD, NY, PA, and TN.

² Central: IL, IN, MI, OK, TX, and WI.

³ West: CA, CO, MT, OR, UT, and WA.

**Brown mushrooms (Portabello and Crimini):
Number of growers, sales, and value,
West Region and United States,
July 1, 2004-June 30, 2007 ¹**

Region and year	Growers	Volume of sales	Value
	<i>Number</i>	<i>1,000 lbs</i>	<i>1,000 dollars</i>
West Region ²			
2004-2005	15	14,524	30,301
2005-2006	15	40,028	69,923
2006-2007	16	17,098	37,560
United States			
2004-2005	58	100,528	130,167
2005-2006	59	142,259	189,980
2006-2007	58	99,189	140,133

¹ Brown mushrooms are included in Agaricus mushrooms.

² West region: CA, CO, MT, OR, UT, and WA.

Cold Storage holdings, selected commodities, Jul 31, 2006 and Jul 31, 2007

Commodity	Pacific Region ¹			United States		
	Jul 31, 2006	Jul 31, 2007	2007/2006	Jul 31, 2006	Jul 31, 2007	2007/2006
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>
	Frozen fruit					
Blueberries	22,180	25,268	114	62,006	83,810	135
Blackberries	*	*	*	*	*	*
Raspberries, black	*	*	*	*	*	*
Raspberries, red	82,979	66,633	80	88,809	72,435	82
Strawberries	355,346	384,946	108	402,912	439,127	109
	Fresh fruit					
Apples ²	249,634	327,002	131	286,442	359,114	125
	Frozen vegetables					
Green beans, regular cut	61,823	61,179	99	115,385	116,484	101
Green beans, French style	7,906	9,369	119	19,776	19,132	97
Corn, cut	120,560	110,284	91	180,941	168,185	93
Corn, cob	46,032	50,345	109	71,791	79,863	111
Green peas	245,914	242,640	99	391,423	398,433	102
	Potatoes					
French fries	381,052	357,687	94	774,860	785,840	101
Other frozen potatoes	81,154	65,178	80	221,802	202,402	91

¹ Oregon, Washington, and California.

² In regular and controlled atmosphere storage.

* Not published.

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